

JoJo Gel-Doc-Box Advanced

Photo-Gel System is a user-friendly digital system with high resolutions for gel documentation.

With a resolution up to 16 Mpixel, acquired image are of superb quality and very clear.

It is a "stand-alone" system, the use of PC is not required and all the functions are managed by the practical and powerful camera, thanks to a simply interface and the small TFT Lcd display.

Photo-Gel System View is fitted with an external 5.6" TFT LCD display that allow to view the image before and after the acquisition.

Economic and compact system, but with powerful performance.

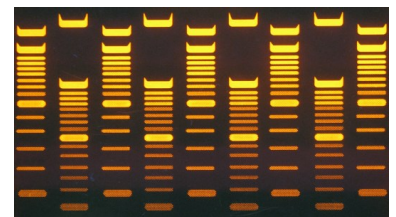
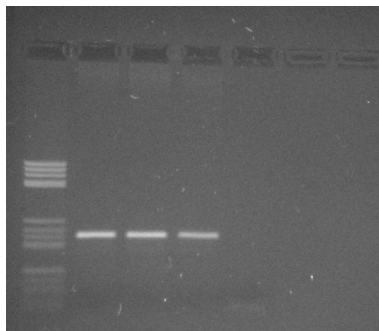
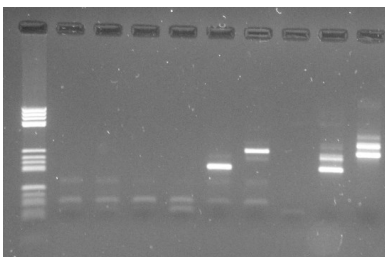
FRAMEWORK:

- Handle Light stainless steel pyramid darkroom with footprint 32x24cm with lateral knob to facilitate handling and displacement.
- Small front door to aid gel introduction.
- Camera adapter with filter.
- Non-slip rubber gasket under darkroom

Photo-Gel Systems are suitable for all type of gels and can be used in all the transilluminators available in the market.

OPTIONAL ACCESSORIES:

- Thermal printer CP 750 for direct printing from camera.
- Gel-Quant analysis software
- Sybr green filter
- Uvifor M20 312nm transilluminator



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CAMERA SPECIFICATIONS:

Type	Compact digital camera
Number of effective pixels	16.1 million
Image sensor	1/2.3-in. type CMOS; approx. 16.76 million total pixels
Lens	NIKKOR lens with 60x optical zoom
Focal length	4.3-258 mm (angle of view equivalent to that of 24-1440 mm lens in 35mm [135] format)
f/-number	f/3.3-6.5
Construction	16 elements in 11 groups (4 ED lens elements and 1 super ED lens element)
Digital zoom magnification	Up to 4x (angle of view equivalent to that of approx. 5760 mm lens in 35mm [135] format)
Vibration reduction	Lens shift
Motion blur reduction	Motion detection (still pictures)
Autofocus (AF)	Contrast-detect AF
Focus range	[W]: Approx. 50 cm (1 ft 8 in.) to infinity, [T]: Approx. 2.0 m (6 ft 7 in.) to infinity Macro close-up mode: Approx. 1 cm (0.4 in.) (at a wide-angle zoom position) to infinity (All distances measured from center of front surface of lens)
Focus-area selection	Target finding AF, face priority, manual (spot), manual (normal), manual (wide), subject tracking
Viewfinder	Electronic viewfinder, 0.5 cm (0.2-in.) approx. 201k-dot equivalent LCD with the diopter adjustment function (-4 - +4 m-1)
Monitor	7.5 cm (3-in.), approx. 921k-dot (RGBW), wide viewing angle TFT LCD with anti-reflection coating and 6-level brightness adjustment, vari-angle TFT LCD
Storage Media	Internal memory (approx. 56 MB), SD/SDHC/SDXC memory card
File system	DCF, Exif 2.3 and DPOF compliant
File formats	Still pictures: JPEG Sound files (voice memo): WAV Movies: MOV (Video: H.264/MPEG-4 AVC, Audio: LPCM stereo)
Image size (pixels)	16M [4608 x 3456] 8M [3264 x 2448] 4M [2272 x 1704] 2M [1600 x 1200] VGA [640 x 480] 16:9 12M [4608 x 2592] 16:9 2M [1920 x 1080] 3:2 [4608 x 3072] 1:1 [3456 x 3456]
Shooting Modes	Auto, Scene (Night landscape, Night portrait, Landscape, Scene auto selector, Portrait, Sports, Party/indoor, Beach, Snow, Sunset, Dusk/dawn, Close-up, Food, Museum, Fireworks show,
Continuous Shooting	Single (default setting), Continuous H (the frame rate for continuous shooting is about 7 fps and the maximum number of continuous shots is about 7), Continuous L (the frame rate for continuous shooting is about 1 fps and the maximum number of continuous shots is about 200)
Movie	1080/30p (default setting): 1920 x 1080/16:9, 1080/25p (default setting): 1920 x 1080/16:9, 1080/60i: 1920 x 1080/16:9, 1080/50i: 1920 x 1080/16:9, 720/30p: 1280 x 720/16:9, 720/25p:
ISO sensitivity (Standard output sensitivity)	ISO 100-1600 ISO 3200, 6400 (available when using P, S, A or M mode) Hi 1 (equivalent to ISO 12800) (available when using High ISO monochrome in special effects mode)
Exposure Metering mode	Matrix, center-weighted, or spot
Shutter	Mechanical and CMOS electronic shutter
Speed	1/4000 * -1 s 1/4000 * -15 s (when ISO sensitivity is 100 in M mode) * When the aperture value is set to f/7.6 (wide-angle end)
Aperture	Electronically-controlled 6-blade iris diaphragm
Range	8 steps of 1/3 EV (W) (A, M mode)
Self-timer	Can be selected from 10 s and 2 s
Built-in flash Range	[W]: 0.5-7.5 m (1 ft 8 in.-24 ft) [T]: 1.5-4.0 m (5-13 ft)
Flash control	TTL auto flash with monitor preflashes
Flash exposure compensation	In steps of 1/3 EV in the range between -2 and +2 EV
I/O terminal	Micro-USB connector HDMI micro connector (Type D) (HDMI output)